

# Comparisons of Job Characteristics

**Focus Occupation:** [Helpers--Carpenters \(47-3012\)](#)  
**Associated Occupation:** [Helpers--Roofers \(47-3016\)](#)

[Compare Knowledge](#)  
[Compare Skills](#)  
[Compare Abilities](#)  
[Compare Detailed Work Activities](#)  
[Compare Tools and Technologies](#)

|    |                                                    |
|----|----------------------------------------------------|
| << | Focus occupation element is much lower             |
| <  | Focus occupation element is lower                  |
| 0  | Focus occupation element is at a similar level     |
| >  | Focus occupation element is at a higher level      |
| >> | Focus occupation element is at a much higher level |

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 72

**Focus Occupation:** [Helpers--Carpenters \(47-3012\)](#)  
**Associated Occupation:** [Helpers--Roofers \(47-3016\)](#)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation                         |
|------------------------------------------------|---------------------------------|--------------------------------|---------------------------|--------------------------------------------------------|
| Building and Construction                      | 4.0                             | 13.0                           | 14.9                      | > Current knowledge level is likely sufficient         |
| Mathematics                                    | 9.2                             | 12.0                           | 7.9                       | << Extensive education and/or training may be required |
| Public Safety and Security                     | 6.9                             | 9.9                            | 6.8                       | << Extensive education and/or training may be required |
| Transportation                                 | 4.6                             | 8.0                            | 3.1                       | << Extensive education and/or training may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 87

**Focus Occupation:** [Helpers--Carpenters \(47-3012\)](#)  
**Associated Occupation:** [Helpers--Roofers \(47-3016\)](#)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation          |
|---------------------------------------------|---------------------------------|--------------------------------|---------------------------|-----------------------------------------|
| Coordination                                | 9.1                             | 10.6                           | 8.6                       | < A higher skill level may be required  |
| Equipment Maintenance                       | 3.5                             | 6.7                            | 5.2                       | < A higher skill level may be required  |
| Equipment Selection                         | 3.3                             | 6.2                            | 6.7                       | 0 Current skill level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 70

**Focus Occupation: Helpers--Carpenters (47-3012)**  
**Associated Occupation: Helpers--Roofers (47-3016)**

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |                                                    |
|------------------------------------------------|---------------------------------|--------------------------------|---------------------------|--------------------------------|----------------------------------------------------|
| Trunk Strength                                 | 5.7                             | 13.0                           | 9.0                       | <<                             | Extensive improvement in abilities may be required |
| Gross Body Equilibrium                         | 3.2                             | 11.9                           | 6.2                       | <<                             | Extensive improvement in abilities may be required |
| Static Strength                                | 5.0                             | 10.6                           | 10.7                      | 0                              | Current ability level may be sufficient            |
| Extent Flexibility                             | 4.8                             | 10.4                           | 9.3                       | <                              | Some improvement in abilities may be required      |
| Stamina                                        | 4.0                             | 9.1                            | 7.1                       | <                              | Some improvement in abilities may be required      |
| Dynamic Strength                               | 3.5                             | 7.9                            | 8.2                       | 0                              | Current ability level may be sufficient            |
| Speed of Limb Movement                         | 3.2                             | 7.4                            | 6.1                       | <                              | Some improvement in abilities may be required      |
| Glare Sensitivity                              | 2.6                             | 6.2                            | 4.8                       | <                              | Some improvement in abilities may be required      |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

**Similarity of Focus Occupation to Associated Occupation: 95**

**Focus Occupation: Helpers--Carpenters (47-3012)**  
**Associated Occupation: Helpers--Roofers (47-3016)**

| Work Activities                                                              | Exclusivity of Activity |
|------------------------------------------------------------------------------|-------------------------|
| Adhere to safety procedures                                                  | 12                      |
| Apply adhesives, caulking, sealants, or coatings                             | 45                      |
| Assist mechanic, or extractive or construction trades craft worker           | 81                      |
| Build or repair structures in construction, repair, or manufacturing setting | 54                      |
| Clean equipment or machinery                                                 | 20                      |
| Clean rooms or work areas                                                    | 30                      |
| Climb ladders, scaffolding, or utility or telephone poles                    | 56                      |
| Cut, shape, fit, or join wood or other construction materials                | 58                      |
| Erect scaffold                                                               | 56                      |
| Fabricate, assemble, or disassemble manufactured products by hand            | 11                      |
| Install prefabricated building components                                    | 74                      |
| Install siding or sheeting                                                   | 84                      |
| Move materials or goods between work areas                                   | 72                      |
| Move or fit heavy objects                                                    | 8                       |
| Perform safety inspections in construction or resource extraction setting    | 46                      |
| Read tape measure                                                            | 41                      |
| Repair cracks, defects, or damage in installed building materials            | 74                      |
| Use basic carpentry techniques                                               | 62                      |
| Use hand or power tools                                                      | 2                       |

|                                                          |    |
|----------------------------------------------------------|----|
| Use hand or power woodworking tools                      | 65 |
| Use measuring devices in construction or extraction work | 41 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 78

**Focus Occupation: Helpers--Carpenters (47-3012)**  
**Associated Occupation: Helpers--Roofers (47-3016)**

| Tools and Technologies                  | Exclusivity |
|-----------------------------------------|-------------|
| Business function specific software     | 1           |
| Compressors                             | 9           |
| Computers                               | 1           |
| Cutting and crimping and punching tools | 3           |
| Dispensing tools                        | 6           |
| Forming tools                           | 2           |
| Garden tools                            | 12          |
| Industry specific software              | 1           |
| Ladders and scaffolding                 | 6           |
| Marking tools                           | 11          |
| Masonry and concrete tools              | 22          |
| Measuring and layout tools              | 3           |
| Power tools                             | 2           |
| Respiratory protection                  | 6           |
| Rough and finishing tools               | 5           |
| Wrenches and drivers                    | 2           |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.